



#### **GWDB** Reports and Downloads

#### **Well Basic Details**

#### **Scanned Documents**

State Well Number	5756716
County	Hays
River Basin	Colorado
Groundwater Management Area	9
Regional Water Planning Area	K - Lower Colorado
Groundwater Conservation District	Hays Trinity GCD
Latitude (decimal degrees)	30.1445389
Latitude (degrees minutes seconds)	30° 08' 40.34" N
Longitude (decimal degrees)	-98.0933306
Longitude (degrees minutes seconds)	098° 05' 35.99" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	218CCRK - Cow Creek Limestone
Aquifer	Trinity
Aquifer Pick Method	Provided by Groundwater Conservation District
Land Surface Elevation (feet above sea level)	1085
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	392
Well Depth Source	Geophysical Log
Drilling Start Date	
Drilling End Date	1/24/2018
Drilling Method	
<b>Borehole Completion</b>	

Well Type	Withdrawal of Water
Well Use	Monitor
Water Level Observation	GCD Recorder Well
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	380
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Hays Trinity GCD
Driller	Geoprojects International, Inc.
Other Data Available	Caliper; Drillers Log; Electric Log; Gamma Ray
Well Report Tracking Number	474470
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Groundwater Conservation District
Created Date	2/27/2018
Last Update Date	8/30/2021

**Remarks** Gamma ray, caliper, resistivity log Cemented 0 to 302 feet.

Casing											
Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)					
4.5	Blank	Plastic (PVC)			0	312					
4.5	Perforated or Slotted	Plastic (PVC)			312	392					

Well Tests				
Test Date	Test Type	Yield (gallons per minute)	Drawdown (ft.)	Test Hours
2/15/2018	Pump	43	41.1	24

#### Lithology - No Data

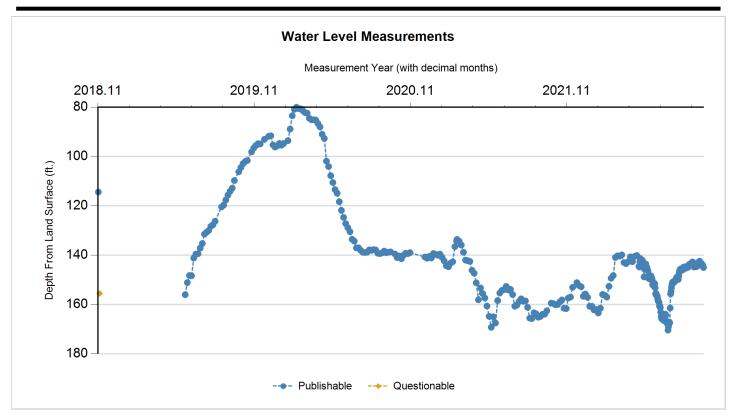
Annular Seal Range - No Data

Borehole - No Data Plugged Back - No Data

Filter Pack - No Data Packers - No Data







Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	2/12/2018		114.42		970.58	1	Groundwater Conservation District	Electric Line		
Q	2/15/2018		155.52	41.10	929.48	1	Groundwater Conservation District	Electric Line	2	
Р	9/5/2018	0000	156.03	0.51	928.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/10/2018	0000	151.12	(4.91)	933.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/15/2018	0000	148.24	(2.88)	936.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/20/2018	0000	148.35	0.11	936.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/25/2018	0000	141.18	(7.17)	943.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/30/2018	0000	139.59	(1.59)	945.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/5/2018	0000	139.43	(0.16)	945.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/10/2018	0000	137.15	(2.28)	947.85	1	Texas Water Development Board	Recorder (Float or Transducer)		





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Р	10/15/2018	0000	135.28	(1.87)	949.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/20/2018	0000	131.48	(3.80)	953.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/25/2018	0000	130.7	(0.78)	954.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/30/2018	0000	130	(0.70)	955	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/5/2018	0000	128.31	(1.69)	956.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/10/2018	0000	127.71	(0.60)	957.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/15/2018	0000	126.25	(1.46)	958.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/30/2018	0000	120.46	(5.79)	964.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/5/2018	0000	119.7	(0.76)	965.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/10/2018	0000	117.64	(2.06)	967.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/15/2018	0000	115.65	(1.99)	969.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/20/2018	0000	114.09	(1.56)	970.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/25/2018	0000	112.85	(1.24)	972.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/30/2018	0000	109.77	(3.08)	975.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/5/2019	0000	106.22	(3.55)	978.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/10/2019	0000	104.5	(1.72)	980.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/15/2019	0000	102.92	(1.58)	982.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/20/2019	0000	102.05	(0.87)	982.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/25/2019	0000	101.64	(0.41)	983.36	1	Texas Water Development Board	Recorder (Float or Transducer)		





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Р	2/5/2019	0000	98.13	(3.51)	986.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/10/2019	0000	96.57	(1.56)	988.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/15/2019	0000	95.59	(0.98)	989.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/20/2019	0000	94.84	(0.75)	990.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/25/2019	0000	94.95	0.11	990.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/5/2019	0000	93.09	(1.86)	991.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/15/2019	0000	91.85	(1.24)	993.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2019	0000	91.64	(0.21)	993.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2019	0000	95.33	3.69	989.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/30/2019	0000	96.2	0.87	988.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/5/2019	0000	95.75	(0.45)	989.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2019	0000	94.72	(1.03)	990.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/15/2019	0000	95.44	0.72	989.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/20/2019	0000	94.74	(0.70)	990.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/30/2019	0000	93.61	(1.13)	991.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/5/2019	0000	88.9	(4.71)	996.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/10/2019	0000	83.51	(5.39)	1001.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/15/2019	0000	80.92	(2.59)	1004.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/20/2019	0000	80.05	(0.87)	1004.95	1	Texas Water Development Board	Recorder (Float or Transducer)		





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Р	5/25/2019	0000	80.62	0.57	1004.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/30/2019	0000	80.75	0.13	1004.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/5/2019	0000	81.49	0.74	1003.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/10/2019	0000	82.21	0.72	1002.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/15/2019	0000	82.5	0.29	1002.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/20/2019	0000	84.55	2.05	1000.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/25/2019	0000	85.14	0.59	999.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/30/2019	0000	85.12	(0.02)	999.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/5/2019	0000	85.26	0.14	999.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/10/2019	0000	86.62	1.36	998.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/15/2019	0000	88.04	1.42	996.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/20/2019	0000	91.01	2.97	993.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/25/2019	0000	92.72	1.71	992.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/30/2019	0000	101.92	9.20	983.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/5/2019	0000	104.09	2.17	980.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/10/2019	0000	107.82	3.73	977.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/15/2019	0000	110.58	2.76	974.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/20/2019	0000	113.42	2.84	971.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/25/2019	0000	114.92	1.50	970.08	1	Texas Water Development Board	Recorder (Float or Transducer)		





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Р	8/30/2019	0000	118.34	3.42	966.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/5/2019	0000	121.85	3.51	963.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/10/2019	0000	124.7	2.85	960.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/15/2019	0000	127.21	2.51	957.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/20/2019	0000	128.84	1.63	956.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/25/2019	0000	130.5	1.66	954.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/30/2019	0000	133.57	3.07	951.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/5/2019	0000	134.31	0.74	950.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/10/2019	0000	137.06	2.75	947.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/15/2019	0000	137.02	(0.04)	947.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2019	0000	138.05	1.03	946.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/25/2019	0000	138.83	0.78	946.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/30/2019	0000	138.91	0.08	946.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/5/2019	0000	138.8	(0.11)	946.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/10/2019	0000	137.85	(0.95)	947.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/15/2019	0000	138.05	0.20	946.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/20/2019	0000	137.78	(0.27)	947.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/25/2019	0000	137.89	0.11	947.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/30/2019	0000	139.22	1.33	945.78	1	Texas Water Development Board	Recorder (Float or Transducer)		





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Р	12/5/2019	0000	139.36	0.14	945.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/10/2019	0000	139.07	(0.29)	945.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/15/2019	0000	138.35	(0.72)	946.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/20/2019	0000	139.03	0.68	945.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/25/2019	0000	138.8	(0.23)	946.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/30/2019	0000	138.68	(0.12)	946.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/5/2020	0000	139.52	0.84	945.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/10/2020	0000	140.96	1.44	944.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2020	0000	140.35	(0.61)	944.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/20/2020	0000	141.43	1.08	943.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/25/2020	0000	140.01	(1.42)	944.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/30/2020	0000	139.24	(0.77)	945.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/5/2020	0000	139.38	0.14	945.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/10/2020	0000	138.99	(0.39)	946.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2020	0000	140.75	1.76	944.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/20/2020	0000	141.26	0.51	943.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/25/2020	0000	140.51	(0.75)	944.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/30/2020	0000	141.14	0.63	943.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/5/2020	0000	139.33	(1.81)	945.67	1	Texas Water Development Board	Recorder (Float or Transducer)		





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Р	4/10/2020	0000	139.7	0.37	945.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/15/2020	0000	140.01	0.31	944.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/20/2020	0000	139.58	(0.43)	945.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/25/2020	0000	140.88	1.30	944.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/30/2020	0000	142.33	1.45	942.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/5/2020	0000	144.33	2.00	940.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/10/2020	0000	144.68	0.35	940.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/15/2020	0000	143.22	(1.46)	941.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/20/2020	0000	142.67	(0.55)	942.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/25/2020	0000	136.56	(6.11)	948.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/29/2020	1010	134.22	(2.34)	950.78	1	Texas Water Development Board	Electric Line		
Р	5/30/2020	0000	133.62	(0.60)	951.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/5/2020	0000	134.35	0.73	950.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/10/2020	0000	135.9	1.55	949.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/15/2020	0000	138.82	2.92	946.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/20/2020	0000	142.01	3.19	942.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/25/2020	0000	142.25	0.24	942.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/30/2020	0000	142.52	0.27	942.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/5/2020	0000	146.11	3.59	938.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/10/2020	0000	147.31	1.20	937.69	1	Texas Water Development Board	Recorder (Float or Transducer)		





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Р	7/15/2020	0000	151.21	3.90	933.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/20/2020	0000	158.09	6.88	926.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/25/2020	0000	153.28	(4.81)	931.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/30/2020	0000	155.57	2.29	929.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/5/2020	0000	157.36	1.79	927.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/10/2020	0000	160.62	3.26	924.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/15/2020	0000	164.79	4.17	920.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/20/2020	0000	169.24	4.45	915.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/25/2020	0000	164.98	(4.26)	920.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/30/2020	0000	167.5	2.52	917.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2020	0000	158.41	(9.09)	926.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2020	0000	155.35	(3.06)	929.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/15/2020	0000	154.27	(1.08)	930.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/20/2020	0000	153.95	(0.32)	931.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/25/2020	0000	152.65	(1.30)	932.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/30/2020	0000	154.11	1.46	930.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/5/2020	0000	153.86	(0.25)	931.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/10/2020	0000	155.98	2.12	929.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/15/2020	0000	160.71	4.73	924.29	1	Texas Water Development Board	Recorder (Float or Transducer)		





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Р	10/20/2020	0000	160.23	(0.48)	924.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/25/2020	0000	158.75	(1.48)	926.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/30/2020	0000	157.7	(1.05)	927.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/5/2020	0000	158.67	0.97	926.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/10/2020	0000	158.56	(0.11)	926.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/15/2020	0000	161.15	2.59	923.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/20/2020	0000	165.52	4.37	919.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2020	0000	165.69	0.17	919.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2020	0000	163.36	(2.33)	921.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/5/2020	0000	163.79	0.43	921.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/10/2020	0000	165.15	1.36	919.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2020	0000	164.85	(0.30)	920.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/20/2020	0000	163.97	(0.88)	921.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/25/2020	0000	163.9	(0.07)	921.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/30/2020	0000	162.53	(1.37)	922.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/5/2021	0	159.46	(3.07)	925.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/10/2021	0	159.62	0.16	925.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/15/2021	0	160.09	0.47	924.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/20/2021	0	160	(0.09)	925	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	1/25/2021	0	158.96	(1.04)	926.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	1/30/2021	0	158.14	(0.82)	926.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/5/2021	0	161.53	3.39	923.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/10/2021	0	161.66	0.13	923.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/15/2021	0	157.36	(4.30)	927.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/20/2021	0	157	(0.36)	928	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	2/25/2021	0	153.05	(3.95)	931.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2021	0	151.14	(1.91)	933.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2021	0	152.33	1.19	932.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/15/2021	0	152.77	0.44	932.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/20/2021	0	156.67	3.90	928.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2021	0	155.75	(0.92)	929.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	3/30/2021	0	157.08	1.33	927.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/5/2021	0	160.73	3.65	924.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/10/2021	0	160.7	(0.03)	924.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/15/2021	0	162.19	1.49	922.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/20/2021	0	161.98	(0.21)	923.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/25/2021	0	163.42	1.44	921.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	4/30/2021	0	161.51	(1.91)	923.49	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	5/5/2021	0	155.92	(5.59)	929.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/10/2021	0	156.28	0.36	928.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/15/2021	0	157	0.72	928	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/20/2021	0	152.65	(4.35)	932.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/25/2021	0	149.35	(3.30)	935.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	5/30/2021	0	148.25	(1.10)	936.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/5/2021	0	140.92	(7.33)	944.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/10/2021	0	140.28	(0.64)	944.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/15/2021	0	140.38	0.10	944.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/20/2021	0	139.89	(0.49)	945.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/25/2021	0	142.98	3.09	942.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	6/30/2021	0	143.43	0.45	941.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/5/2021	0	142.63	(0.80)	942.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/10/2021	0	140.69	(1.94)	944.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/15/2021	0	142.66	1.97	942.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/20/2021	0	140.51	(2.15)	944.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/25/2021	0	140.13	(0.38)	944.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	7/30/2021	0	144.54	4.41	940.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/1/2021	0	144.81	0.27	940.19	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/2/2021	0	142.66	(2.15)	942.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/3/2021	0	141.33	(1.33)	943.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/4/2021	0	142.06	0.73	942.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/5/2021	0	142.41	0.35	942.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/6/2021	0	142.83	0.42	942.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/7/2021	0	142.23	(0.60)	942.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/8/2021	0	142.05	(0.18)	942.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/9/2021	0	143.02	0.97	941.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/10/2021	0	144.24	1.22	940.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/11/2021	0	144.54	0.30	940.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/12/2021		148.8	4.26	936.2	1	Groundwater Conservation District	Recorder (Float or Transducer)		
Р	8/13/2021	0	145.64	(3.16)	939.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/14/2021	0	144.49	(1.15)	940.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/15/2021	0	143.57	(0.92)	941.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/16/2021	0	143.56	(0.01)	941.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/17/2021	0	144.3	0.74	940.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/18/2021	0	145.24	0.94	939.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/19/2021	0	145.12	(0.12)	939.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/20/2021	0	146	0.88	939	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	8/21/2021	0	146.39	0.39	938.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/22/2021	0	149.33	2.94	935.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/23/2021	0	148.41	(0.92)	936.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/24/2021	0	148.07	(0.34)	936.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/25/2021	0	149.02	0.95	935.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/26/2021	0	149.73	0.71	935.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/27/2021	0	148.97	(0.76)	936.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/28/2021	0	148.38	(0.59)	936.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/29/2021	0	148.9	0.52	936.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/30/2021	0	149.38	0.48	935.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	8/31/2021	0	149.97	0.59	935.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/1/2021	0	150.76	0.79	934.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/2/2021	0	152.02	1.26	932.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/3/2021	0	152.19	0.17	932.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/4/2021	0	151.6	(0.59)	933.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/5/2021	0	152.52	0.92	932.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/6/2021	0	151.43	(1.09)	933.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/7/2021	0	151.61	0.18	933.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/8/2021	0	153.27	1.66	931.73	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	9/9/2021	0	155.65	2.38	929.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/10/2021	0	155.55	(0.10)	929.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/11/2021	0	156.32	0.77	928.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/12/2021	0	156.3	(0.02)	928.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/13/2021	0	156.79	0.49	928.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/14/2021	0	157.74	0.95	927.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/15/2021	0	158.58	0.84	926.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/16/2021	0	158.79	0.21	926.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/17/2021	0	159.17	0.38	925.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/18/2021	0	160.68	1.51	924.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/19/2021	0	160.57	(0.11)	924.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2021	0	161.25	0.68	923.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/21/2021	0	163.1	1.85	921.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/22/2021	0	164.9	1.80	920.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/23/2021	0	165.76	0.86	919.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/24/2021	0	165.63	(0.13)	919.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/25/2021	0	165.93	0.30	919.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/26/2021	0	165.67	(0.26)	919.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/27/2021	0	166.23	0.56	918.77	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	9/28/2021	0	166.51	0.28	918.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/29/2021	0	164.47	(2.04)	920.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	9/30/2021	0	164.71	0.24	920.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/1/2021	0	165.06	0.35	919.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/2/2021	0	163.93	(1.13)	921.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/3/2021	0	164.34	0.41	920.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/5/2021	0	167.08	2.74	917.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/6/2021	0	167.63	0.55	917.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/7/2021	0	167.68	0.05	917.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/8/2021	0	170.38	2.70	914.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/9/2021	0	169.03	(1.35)	915.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2021	0	168.17	(0.86)	916.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/11/2021	0	167.07	(1.10)	917.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/12/2021	0	167.38	0.31	917.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/13/2021	0	161.41	(5.97)	923.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/14/2021	0	155.7	(5.71)	929.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/15/2021	0	154.69	(1.01)	930.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/16/2021	0	153.23	(1.46)	931.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/17/2021	0	151.99	(1.24)	933.01	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	10/18/2021	0	151.36	(0.63)	933.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/19/2021	0	150.88	(0.48)	934.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/20/2021	0	151.23	0.35	933.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/21/2021	0	151.16	(0.07)	933.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/22/2021	0	150.98	(0.18)	934.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/23/2021	0	150.46	(0.52)	934.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/24/2021	0	150.36	(0.10)	934.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/25/2021	0	150.45	0.09	934.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/26/2021	0	150.29	(0.16)	934.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/27/2021	0	149.37	(0.92)	935.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/28/2021	0	149.12	(0.25)	935.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/29/2021	0	149.43	0.31	935.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/30/2021	0	148.67	(0.76)	936.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	10/31/2021	0	148.88	0.21	936.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/1/2021	0	149.12	0.24	935.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/2/2021	0	149.85	0.73	935.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/3/2021	0	148.66	(1.19)	936.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/4/2021	0	147.2	(1.46)	937.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/5/2021	0	146.36	(0.84)	938.64	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	11/6/2021	0	145.88	(0.48)	939.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/7/2021	0	145.62	(0.26)	939.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/8/2021	0	145.8	0.18	939.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/9/2021	0	145.55	(0.25)	939.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/10/2021	0	145.7	0.15	939.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/11/2021	0	145.91	0.21	939.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/12/2021	0	146.01	0.10	938.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/13/2021	0	145.36	(0.65)	939.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/14/2021	0	144.91	(0.45)	940.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/15/2021	0	144.96	0.05	940.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/16/2021	0	144.78	(0.18)	940.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/17/2021	0	144.92	0.14	940.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/18/2021	0	145.32	0.40	939.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/19/2021	0	145.33	0.01	939.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2021	0	144.64	(0.69)	940.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/21/2021	0	144.67	0.03	940.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/22/2021	0	144.68	0.01	940.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/23/2021	0	144.91	0.23	940.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/24/2021	0	144.96	0.05	940.04	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	11/25/2021	0	144.85	(0.11)	940.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/26/2021	0	144.4	(0.45)	940.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/27/2021	0	143.95	(0.45)	941.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/28/2021	0	143.67	(0.28)	941.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/29/2021	0	143.85	0.18	941.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	11/30/2021	0	143.86	0.01	941.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/1/2021	0	143.69	(0.17)	941.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/2/2021	0	143.96	0.27	941.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/3/2021	0	143.75	(0.21)	941.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/4/2021	0	143.35	(0.40)	941.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2021	0	142.75	(0.60)	942.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/6/2021	0	142.83	0.08	942.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/7/2021	0	143.13	0.30	941.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/8/2021	0	143.8	0.67	941.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/9/2021	0	144.8	1.00	940.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/10/2021	0	144.02	(0.78)	940.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/11/2021	0	144.03	0.01	940.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/12/2021	0	143.73	(0.30)	941.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/13/2021	0	143.69	(0.04)	941.31	1	Texas Water Development Board	Recorder (Float or Transducer)		





Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Р	12/14/2021	0	144.7	1.01	940.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/15/2021	0	144.46	(0.24)	940.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/16/2021	0	144.52	0.06	940.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/17/2021	0	144.21	(0.31)	940.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/18/2021	0	143.94	(0.27)	941.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/19/2021	0	143.21	(0.73)	941.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/20/2021	0	142.84	(0.37)	942.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/21/2021	0	142.52	(0.32)	942.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/22/2021	0	142.42	(0.10)	942.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/23/2021	0	143.39	0.97	941.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/24/2021	0	143.67	0.28	941.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2021	0	143.59	(80.0)	941.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/26/2021	0	143.34	(0.25)	941.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/27/2021	0	143.98	0.64	941.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/28/2021	0	143.93	(0.05)	941.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/29/2021	0	143.95	0.02	941.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/30/2021	0	144.63	0.68	940.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
Р	12/31/2021	0	145.01	0.38	939.99	1	Texas Water Development Board	Recorder (Float or Transducer)		





#### **Code Descriptions**

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement





#### **Water Quality Analysis**

Sample Date: 2/15/2018 Sample Time: 1340 Sample Number: 1 Collection Entity: Barton Springs/Edwards Aquifer CD

Sampled Aquifer: Cow Creek Limestone

Analyzed Lab: LCRA - Lower Colorado River Authority Reliability: Sampled using TWDB protocols

Collection Remarks: Lab Calculated Anion/Cation Chg Bal set to TWDB Calculated Value due to an error in the lab calculated formula

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00425	ALKALINITY, BICARBONATE DISSOLVED (MG/L), LAB		252	mg/L	
00430	ALKALINITY, CARBONATE DISSOLVED (MG/L), LAB		0	mg/L	
00420	ALKALINITY, HYDROXIDE DISSOLVED (MG/L), LAB		0	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		252	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	5	ug/L	
50938	ANION/CATION CHG BAL, PERCENT		-0.9727	PCT	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)		1.13	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)		4.34	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		34.1	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		307.527	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		386	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.127	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		77.5	mg/L	
28004	CARBON-14 DISS APPARENT AGE (YEARS BP)		31820	Y-BP	
82172	CARBON-14 FRACTION MODERN		0.019		0.0005
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		21.5	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		1.14	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
82081	DELTA CARBON 13 C13/C12 PER MIL		-1.2	0/00	
50791	DEUTERIUM, EXPRESSED AS PERMIL VSMOW		-23.7	0/00	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.5	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		451.592	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		35	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		58.8	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		2.9	ug/L	
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.2	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)		39.7	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.02	mg/L	





Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)	<	0.02	mg/L	
50790	OXYGEN-18, EXPRESSED AS PERMIL VSMOW		-4.23	0/00	
00400	PH (STANDARD UNITS), FIELD		7.22	SU	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.02	mg/L	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		8.71	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	5	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		10.4	mg/L	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	1	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.536		
00932	SODIUM, CALCULATED, PERCENT		11.38	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		25.7	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		920.6	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		13900	ug/L	
48297	STRONTIUM, ISOTOPE OF MASS 86 AND 87 RATIO		0.707765	N/A	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		230	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		23	С	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		600.221	mg/L	
22703	URANIUM, NATURAL, DISSOLVED (UG/L AS U)	<	1	ug/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)	<	1	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		20.4	ug/L	





#### **Water Quality Analysis**

Sample Date: 6/29/2018 Sample Time: 1120 Sample Number: 1 Collection Entity: Hays Trinity GCD

Sampled Aquifer: Cow Creek Limestone

Analyzed Lab: LCRA - Lower Colorado River Authority Reliability: Sampled using TWDB protocols

Collection Remarks: Lab Calculated Anion/Cation Chg Bal set to TWDB Calculated Value due to an error in the lab calculated formula

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00425	ALKALINITY, BICARBONATE DISSOLVED (MG/L), LAB		249	mg/L	
00430	ALKALINITY, CARBONATE DISSOLVED (MG/L), LAB		0	mg/L	
00420	ALKALINITY, HYDROXIDE DISSOLVED (MG/L), LAB		0	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		249	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	5	ug/L	
50938	ANION/CATION CHG BAL, PERCENT		-0.6091	PCT	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)		5.5	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		34.6	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		303.866	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		244	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.116	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		72.6	mg/L	
28004	CARBON-14 DISS APPARENT AGE (YEARS BP)		31820	Y-BP	
82172	CARBON-14 FRACTION MODERN		0.019		0.0005
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		17.5	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	<	1	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
82081	DELTA CARBON 13 C13/C12 PER MIL		-1.2	0/00	
50791	DEUTERIUM, EXPRESSED AS PERMIL VSMOW		-23.7	0/00	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.57	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		402.848	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		215	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		27.8	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		51.1	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		6.71	ug/L	
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.2	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)		9.19	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.02	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)	<	0.02	mg/L	





Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
50790	OXYGEN-18, EXPRESSED AS PERMIL VSMOW		-4.23	0/00	
00400	PH (STANDARD UNITS), FIELD		7.32	SU	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.02	mg/L	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		8.12	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	5	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		12.7	mg/L	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	1	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.457		
00932	SODIUM, CALCULATED, PERCENT		10.361	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		20.8	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		839.8	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		9700	ug/L	
48297	STRONTIUM, ISOTOPE OF MASS 86 AND 87 RATIO		0.707765	N/A	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		176	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		23.4	С	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		520.501	mg/L	
07012	TRITIUM IN WATER (TRITIUM UNITS)		0.89	TU	0.09
22703	URANIUM, NATURAL, DISSOLVED (UG/L AS U)	<	1	ug/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)	<	1	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)	<	5	ug/L	





#### **Water Quality Analysis**

Sample Date: 8/12/2021 Sample Time: 1416 Sample Number: 1 Collection Entity: Hays Trinity GCD

Sampled Aquifer: Cow Creek Limestone

Analyzed Lab: LCRA - Lower Colorado River Authority Reliability: Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00425	ALKALINITY, BICARBONATE DISSOLVED (MG/L), LAB		240	mg/L	
00430	ALKALINITY, CARBONATE DISSOLVED (MG/L), LAB		0	mg/L	
00420	ALKALINITY, HYDROXIDE DISSOLVED (MG/L), LAB		0	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		240	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	5	ug/L	
50938	ANION/CATION CHG BAL, PERCENT		6.2	PCT	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	1	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		37.5	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		292.883	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		143	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.124	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		70.8	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		15.7	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	<	1	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		2.61	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		404.679	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		62.2	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		20.5	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		51.5	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		1.12	ug/L	
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.2	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)		7.04	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.02	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)	<	0.02	mg/L	
00400	PH (STANDARD UNITS), FIELD		7.36	SU	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)		0.0311	mg/L	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		7.8	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		





Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	5	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		10.4	mg/L	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	1	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.41		
00932	SODIUM, CALCULATED, PERCENT		9.43	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		18.6	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		722	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		13800	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		128	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		22.79	С	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		463.221	mg/L	
22703	URANIUM, NATURAL, DISSOLVED (UG/L AS U)	<	1	ug/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)	<	1	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)	<	5	ug/L	

<sup>\*</sup> Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..

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